IN THE CLAIMS:

A status of all the claims of the present Application is presented below:

 (Original) A method of executing a monolithic application program on a grid computing system comprising the steps of:

executing the program on a computer on which the program has previously successfully executed:

monitoring the execution of the program to collect runtime information of the program;

providing a computer system on the grid computing system on which the program is to be executed with the runtime information of the program; and

executing the program on the computer system on the grid computing system.

- (Original) The method of Claim 1 wherein the runtime information includes file systems that are accessed by the program.
- (Original) The method of Claim 1 wherein the runtime information further includes files that the program links or loads in memory.
- (Original) The method of Claim 1 wherein the runtime information is provided while the program is being executed on the grid computing system.
- 5. (Original) The method of Claim 1 wherein the runtime information is provided before the program is being executed on the grid computing system.
 - 6-20. (Canceled)